

MICA TAPE HAVING MAXIMIZED MICA CONTENT

Abstract of the Disclosure

An electric insulating material according to the invention is composed of a glass fiber layer with a mica layer disposed thereon. The glass fiber layer includes twist-free glass yarn. It may be a woven glass fabric. The material is particularly suitable for insulating electrical conductors such as wire suitable for use in high temperature environments, and coils for use in high voltage electrical motors and generators.